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CLAIMS:

What is claimed is:

1.   A method of processing errors in a computer system, comprising the steps of:

identifying failed hardware;

identifying hardware affected by the failed hardware;

rebooting the computer system without running a diagnostic on the failed hardware.

2.   The method of claim 1, further comprising the step of:

deconfiguring the failed hardware and the hardware affected by the failed hardware.

3.   The method of claim 2, wherein the first diagnostic is associated with the failed hardware.

4.   The method of claim 1, wherein the step of deconfiguring includes activating at least one switch of circuitry of the computer system such that the failed hardware is excluded from the computer system.

5.   The method of claim 1, wherein the failed hardware is identified in a table indicating it has an error, and wherein the hardware affected by the failed hardware is identified in the table indicating it is associated with the failed hardware.

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6.   A computer system, comprising:

a plurality of hardware units connected to the computer system by a bus;

a service processor having firmware;

wherein when a first hardware unit of the plurality experiences an error, the first hardware unit is disconnected from the bus; and

wherein the computer system is restarted without running a first diagnostic associated with the first hardware unit.

7.   The computer system of claim 6, wherein the firmware of the service processor activates switches in circuitry of the computer system to disconnect the first hardware unit from the bus.

8.   The computer system of claim 6, wherein a table is updated with information indicating the first hardware unit of the plurality has an error associated therewith.

9.   The computer system of claim 6; wherein a second hardware unit of the plurality that is affected by the error of the first hardware unit of the plurality is disconnected from the bus.

10.   A computer program product in a computer readable medium, comprising:

a computer system having a first hardware unit connected to the computer system;

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     first instructions for detecting when an error occurs associated with the first hardware unit;

     second instructions for disconnecting the first hardware unit from a bus of the computer system;

     third instructions for indicating in a table that the first hardware unit has an error associated therewith;

     fourth instructions for, when the computer system is rebooted, rebooting the computer system without running a first diagnostic associated with the first hardware unit.

11.   The product of claim 10, wherein the second instructions are firmware associated with a service processor of the computer system.

12.   The product of claim 10, wherein a second hardware that is affected by removal of the first hardware unit is also disconnected from the bus of the computer system.

13.   The product of claim 10, wherein disconnecting the first hardware unit includes activating at least one switch of circuitry of the computer system such that the first hardware is excluded from the computer system.

14.   The product of claim 12, wherein the first hardware is identified in a table indicating it has an error, and wherein the second hardware affected by the failed hardware is identified in the table indicating it is associated with the failed hardware.